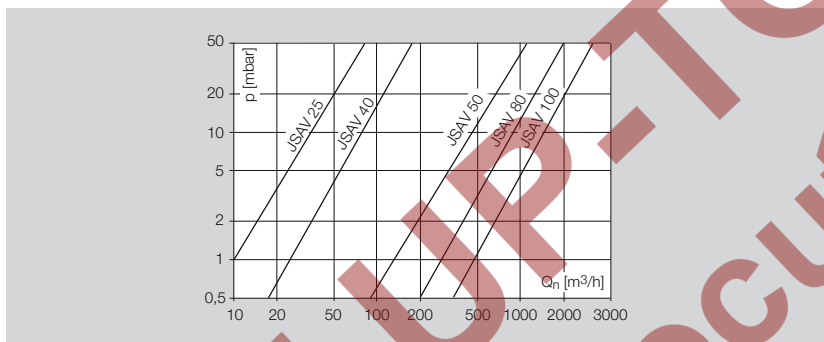
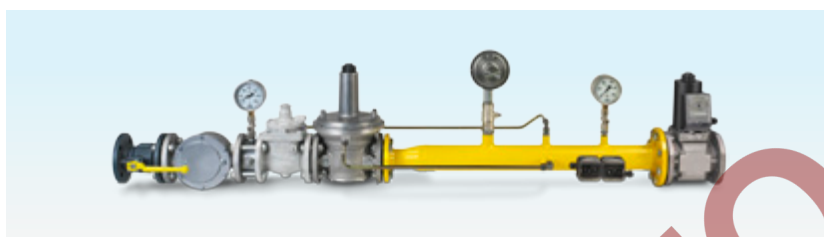
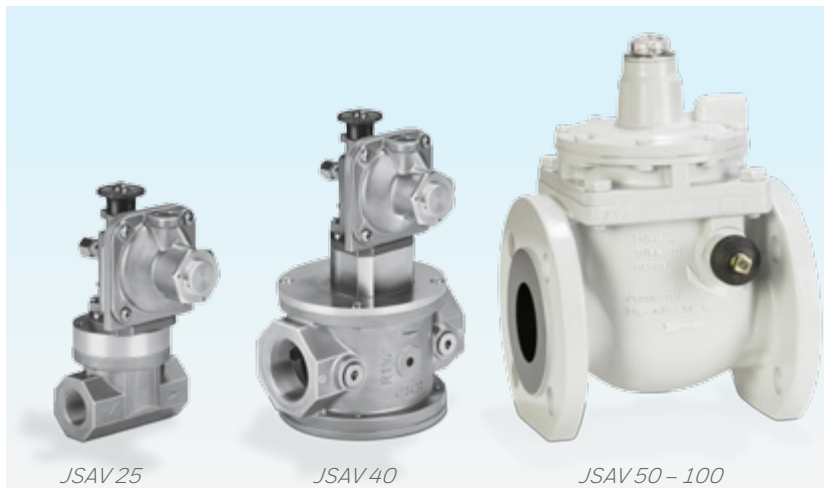


JSAV

ERC CE

## Safety shut-off valve

- For positive pressure with over-pressure shut-off
- DN 25, DN 40: with under-pressure shut-off
- Large adjusting range for trip pressure
- DN 25, DN 40: no purge line required
- EC type-tested and certified



## Type code

Code	Description
JSAV	Safety shut-off valve
25 – 100	Nominal size
T	T-product
R	Rp internal thread to ISO 7-1
N	NPT internal thread
F	PN 16 flange to ISO 7005
A	ANSI flange
40	Inlet pressure $p_{u \max.} = 4 \text{ bar (58 psig)}$
50	Inlet pressure $p_{u \max.} = 5 \text{ bar (72.5 psig)}$
/1	Over-pressure shut-off $p_{do}$
/2	Over-pressure and under-pressure shut-off $p_{do}/p_{du}$
-0	No pressure test point
-3	Screw plug at the inlet and outlet

## Application

Controls which are connected downstream of a gas pressure regulator are secured against excess gas pressure.

If the required operating conditions are not met, the gas supply is shut off.

A safety shut-off valve is required in accordance with EN 746-2 for all gas pressure control systems in which the controls downstream of the gas pressure regulator are not resistant to the supply pressure.

## Example of application

The JSAV protects all controls downstream of the gas pressure regulator in the gas inlet section.

## Flow rate

## Technical data

Gas type: natural gas, town gas, LPG (gaseous), biogas (max. 0.02 %-by-vol.  $\text{H}_2\text{S}$ ) and air. The gas must be dry in all temperature conditions and must not contain condensate.

Max. inlet pressure  $p_u$ :  
JSAV 25 – 40: 4 bar (58 psig),  
JSAV 50 – 100: 5 bar (72.5 psig).

Accuracy group: AG 10.

## Maintenance cycles

At least once a year, twice a year in the case of biologically produced methane.

## Contact

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## Technical Information bulletin for this product

www.docuthek.com  
Search term: JSAV

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